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(54) Title: **APPARATUS AND METHOD FOR DETECTING, IDENTIFYING AND INCORPORATING ADVERTISEMENTS IN A VIDEO**

## (57) Abstract

A system (Figs 7 and 8) and method (Fig 1) for video transmission of active events, for example sports events, having in the background physical images in designated targets, wherein the physical images are electronically exchanged with preselected virtual images, so that objects or shadows actually blocking portions of the physical images will be seen by viewers as blocking the same portions of the virtual images, and the motion of players or a ball blocking the physical image will block corresponding regions of the exchanged virtual image, so that the exchanged electronic image will remain in the background of the event, exactly as the original image.

